

ANDRZEJEWSKI, R.; WROCLAWEK, H.

Mortality of mall rodents in traps as an indication of the diminished resistance of the migrating part of a population.
Bul Ac Pol biol 9 no.12:491-492 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petrusiewicz.

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ANDRZEJEWSKI, R.; WROCLAWEK, H.

Mortality of small rodents in traps as an indication of the diminished resistance of the migrating part of a population.
Bul Ac Pol biol 9 no.12:491-492 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petrusiewicz.

WROCLAWSKI, Zbigniew

Labor safety and hygiene in the construction of textile machinery.
Przegl włokien 16 no.2:67-69 F '62.

1. Centralne Biuro Techniczne Przemysłu Maszyn Włokienniczych,
Lodz.

WROCZYNEKA, Krystyna (W-wa, Dziennikarska 11.)

Osseous changes in hemophilia. Polskie arch. med. wewn. 29 no.3:
287-291 1959.

1. Z Pracowni Radiologicznej Instytutu Hematologii Kierownik: doc.
dr med. J. Zabokrzycki.

(HEMOPHILIA, pathol.

bones (Pol))

(BONE AND BONES, in var. dis.

hemophilia (Pol))

MISIEWICZ, J; OSINSKA, K; WROCZYNSKA, K.

Treatment of laryngeal and pulmonary tuberculosis with small doses of streptomycin. Gruzlica, Warsz. 20 no. 2 233-238 Mar-Apr. 1952. (CJML 22:3)

1. Of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M. D.)

PAWELSKI, Sławomir; SOBCZYNSKA, Zofia; WROCZYNSKA, Krystyna; ZABOKRZYCKI,
Juliusz

Prolonged hemato-radiological observations on myelosclerosis. Polskie
arch. med. wewn. 29 no.2:243-250 1959.

1. Z Oddziału Hematologicznego Kierownik: prof. dr med. W. Iawkowicz z
Zakładu Radiologii Kierownik: doc. med. J. Zabokrzycki Instytutu Hema-
tologii Dyrektor doc. dr med. A. Trojanowski. Adres: Lodz. ul.
Armii Ludowej 27 m. 7.

(ANEMIA, LEUKOERTHROBLASTIC, case reports,
follow-up (Pol))

WROCZYNSKA, Krystyna

Radiodiagnosis of osseous changes in hemophilia. Reumatologia Polska
no.3:377-381 '60.

(HEMOPHILIA radiodiag)
(BONE AND BONES radiog)

WROCZYNSKI, Jan

Early training in production plants make it easier for
students to choose the proper profession. Przegl techn
no.16:6, 12 Ap '62.

WROCZYNSKI, Jan

From the discussion on training periods and those involved in
them. Przegl techn no.35:4 2 3 '62.

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On special training appointments and appointees; the role and tasks of special training appointments in the light of the conference organized by the Warsaw branch of the Association of Polish Mechanical Engineers and Technicians. Mechanik 35 no.11:628-629 N '62.

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WROCZYNSKI, Marian

Studies on the epidemiology of staphylococcal infections in surgical
clinics. II. Role of the clinical personnel in spreading of intra-
hospital infections. Przegl.epidem. 15 no.2:135-141 '61.

1. Z Zakładu Mikrobiologii AM w Gdansk Kierownik: prof. dr Stefan
Krynski i z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof.
dr Kazimierz Debieki.

(STAPHYLOCOCCAL INFECTIONS epidemiol)
(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian

Clinical environment as a reservoir of antibiotic-resistant staphylococci. Polski tygod. lek. 16 no.47:1809-1812 28 N '61.

1. Z Zakladu Mikrobiologii A.M.; kierownik: prof. dr Stefan Krynski
i z II Kliniki Chirurgicznej A.M. w Gdansk; kierownik: prof. dr
Kazimierz Debicki.

(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; NIEMIRO, Aleksandra;
BECLA, Eugeniusz; GALINSKI, Janusz; SZYMANSKA-MALOTTKE, Renata

Significance of air microbiology in the epidemiology of hospital
infections in a surgical clinic. Polski przegl. chir: 33 no.7/9:
888-889 '61.

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof. dr S.Krynski
i:z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr K.Debicki.
(AIR microbiol) (HOSPITALS)
(SURGERY OPERATIVE compl.)

KRYNSKI, Stefan; BOROWSKI, Jerzy; NIEMIRO, Aleksandra; WROCZYNSKI, Marian;
BECLA, Eugeniusz

Role of the nursing personnel in hospital staphylococcal infections.
Polski przegl. chir. 33 no. 7/8:890-891 '61.

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof. dr S.Krynski
 - Z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr K.Dabicki.
- (STAPHYLOCOCCAL INFECTIONS transm) (HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; KONIAR, Halina;
MACKIEWICZ, Michal; SAWLEWICZ, Ludwika; SZYMANSKA-MALOTKE,
Renata; SWIATECKA, Grazyna

Surgical patients as sensitive subjects and sources of hospital
staphylococcal infections. Polski przegl. chir. 33 no.7/9:892
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1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof. dr
S. Krynski i z II Kliniki Chirurgicznej AM w Gdansk Kierownik:
prof. dr K. Debicki.
(STAPHYLOCOCCAL INFECTIONS transm) (SURGERY OPERATIVE compl)
(HOSPITALS)

MICHALSKA, Ewa; MICHALIK, Danuta; WROCZYNSKI, Marian

Bacteriological examination of the apparatus for inhalation
anesthesia. Pol. przegl. chir. 35 no.12:13651369 D'63.

1. Z Zakładu Mikrobiologii AM w Gdansk (kierownik: prof.dr.
S. Krynski) i z II Kliniki Chirurgicznej AM w Gdansk (kie-
rownik: prof.dr. K.Debicki).

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Bacterial contamination of the apparatus for inhalation
anesthesia. Pol. przegl. chir. 35 no.10/11:1057-1059 '63. .

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof.
dr S. Krynski z Oddzialu Anestezjologicznego Kierownik: dr
K. Oppeln-Bronikowski i z II Kliniki Chirurgicznej AM w
Gdansk Kierownik: prof. dr K. Debicki.

(ANESTHESIA, INHALATION)

(EQUIPMENT AND SUPPLIES)

(MICROBIOLOGY) (ANTISEPSIS)

(CROSS INFECTION)

KRYNSKI, Stefan, BOROWSKI, Jerzy, WROCZYNSKI, Marian

Differences among the bacterial flora in the environment of
aseptic and septic wards of surgical clinics. J. hyg. epidem.
(Praha) 8 no.3:290-300 '64

1. Department of Microbiology, Gdansk, and Second Surgical
Clinic, Medical Academy, Gdansk.

FOLTYNOWICZ, Wiktor; BRONIKOWSKI, Kazimierz; WROCZYNSKI, Marian;
TATARKIEWICZ, Janina; BARDZIK, Janusz

Preliminary evaluation of fluothane anesthesia. Pol. przegl.
chir. 35 no.10/11:1052-1053 '63.

1. Z. II Kliniki Chirurgicznej w Gdansk Kierownik: prof.
dr K. Debicki.

(HALOTHANE) (ANESTHESIA, INHALATION)

WROCZYNSKI, R.

Automation of hot-water heating systems. p. 22h

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.
Vol. 33, no. 5, May 1959

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Uncl.

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P O L .

APPROVED FOR RELEASE: 04/03/2001

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WROCZYNSKI, Z.

"Influence of work Standardization on the Production of Furniture", p. 13,
(PRZEMYSŁ DRZEWNY, Vol. 5, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

WROCYNSKI, Z.; PSZONKA, W.; KUCZORA, A.

Problem of the actualization of standards of work, an element of increased efficiency of work, p. 10. (PRZEMYSŁ DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. ⁶₇ ¹₁, Jan. 1955,
Uncl.

WRONA, Boleslaw

Stations for aiding sick workers at home. Praca zabezp spol 4 no.4:26-27.
Ap '62

~~WRONA, FRANCISZEK.~~

AGRICULTURE

WRONA, FRANCISZEK. Rozmieszczenie i rozwój uprawy roślin przemysłowych w Polsce w latach 1947-1954. Warszawa, Polska Akademia Nauk, Instytut Geografii, 1958. 48 p. ((Distribution and development of plants for industry in Poland in the years 1947-1954, maps, footnotes, graphs, tables)

Vol. 11, no. 3, Mar. 1959

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WRONA, M. WLODZIMIERZ RONIEWICA;

WRONA, M. WLODZIMIERZ RONIEWICA; an obituary. p. 243

Vol. 3, no. 3, 1956
ARCHIWUM HYDROTECHNIKI
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, Feb. 1957

PASZKOWSKI, S. (Warszawa); WRONA, R. (Wroclaw)

Routine flow-diagrams. Zastos mat 5 no.4:391-410 '61.

1. Instytut Matematyczny Polskiej Akademii Nauk, Instytut Badan
Jadrowych Polskiej Akademii Nauk, i Katedra Matematyki Politechniki
Wroclawskiej.

WRONA, T.

The Petroleum Refinery in Glinik Mariampoleki as a leading establishment of, the Ministry of Chemical Industry. Przem chem 40 no.8:473 Ag '61.

Wrona, W. Conditions nécessaires et suffisantes qui dé-
terminent les espaces einsteiniens, conformément eucli-
diens.

20. Wrona, W. Conditions nécessaires et suffisantes qui dé-
terminent les espaces einsteiniens, conformément eucli-
diens. Einstein spaces E_n , conformément euclidiens. Spaces E_n of
constant curvature S_n . These characteristic prop-

WRONA, W.

On multi-isotropic Finsler spaces. Bul Ac Pol ~~mat~~ 11 no.5:
285-288 '63.

1. Department C of Mathematics, Technical University, Warsaw.
Presented by K. Borsuk.

WRONA, W.

A necessary and sufficient condition for the Finsler space with distant parallelism of line elements to be multi-isotropic.
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1. Department C oc Mathematics, Technical University, Warsaw.
Presented by K. Borsuk.

WRONA, W.

Generalized F. Schur theorem in Finsler spaces. Bul Ac Pol mat
11 no.5:293-295 '63.

1. Department C of Mathematics, Technical University, Warsaw.
Presented by K. Borsuk.

WRONA-KUCZYKOWA, Mirosława

Besnier-Boeck-Schaumann disease. Klin. oczna 32 no.3;281-283 '62.

1. Z Oddziału Chorob Oczu WSO w Bydgoszczy Ordynator: dr med.
E. Rusinowa.

(SARCOIDOSIS)

(OPHTHALMOLOGY)

WRONCBERG, A																									
PROCESSING AND PROPERTY INDEX																									
<p>The possibility of neutron disintegration of common elements. H. Herszfeld and A. Wronberg. <i>Acta Phys. Polonica</i> 2, 157-9(1953) (German summary).— Swietoslawski and Dorabalska (C. A. 27, 3394) state that common elements can disintegrate under emission of very soft neutrons. Expts. are performed to det. whether an ionizing action is produced by KF, Bi(NO₃)₃ and KCl, which pass through paraffin wax and a thin Cu plate. No emission of soft neutrons could be noticed, but only common β-rays with K. Since Auger (C. A. 20, 4241) considered that the γ-radiation of K could consist of a neutron emission, the ionizing action of these rays was tested with the use 23 and 43 kg. of KCl. No difference of the γ-radiation with or without paraffin wax could be noticed. It follows then that with K either no emission of neutrons takes place or, at least, the ionization produced by it is not larger than 15% of that obtained by γ-radiation of K.</p> <p>J. Wiertelak</p>																									
<p>ALH-51A METALLURGICAL LITERATURE CLASSIFICATION</p>																									

WRONCBERIS, A. A 1

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Radicalization: H. HENNINGSEN and A. WROSC.
Rev. Chem. 1964, 24, 666-677.—The
 particles (I) in an emulsion which act as centres
 for the adsorption of the products of degradation of
 Ra appear not to be electrically charged. (I) are
 absent from EtOH, C₂H₅, and CCl₄, but solutions in
 these solvents lose part of their activity on centrifug-
 ing, pointing to formation of true colloidal solutions.
 R. T.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS
 3RD AND 4TH ORDERS
 COMMON VARIABLE INDEX
 MATERIALS INDEX
 COMMON INDEX

WRONIAK, P.

Organization of work on the collective farm in Wilczkow. p. 10. (PLON. Vol. 4, no.11, Nov. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

66 re 17/2010-2,2
MED. PRACY Sec 17 Vol. 2/5 Pub. Health May 56

1717. WRONIEWICZ Z. *Zatrucia tlenochlorkiem fosforu. Poisoning due to phosphorus oxychloride MED. PRACY 1955, 6/1 (23-26)
Report of over 100 cases of acute and subacute poisoning, presenting only bronchial symptoms, which disappeared after a few days. Two fatal and 3 very serious cases (leading to invalidism) were due to accidental splash of hot liquid containing the poison and to the exposure to high concentration of its vapours.

Gaertner - Cracow (VI, 17)

CETNAROWICZ, J; DESZCZ, J; KRZYWONOS, J; LEWENHOFF, K; WRONIEWICZ, Z;
ZAJDEK, D.

Observations on health of adolescents employed at the Lenin
Steel Mill in Krakow. Med.pracy 6 no.3:191-199 1955.

1. Z Ośrodka Naukowo-Badawczego Chorob Zawodowych przy II
Klinice Chorob Wewnętrznych A.M. w Krakowie. Kierownik: prof.
dr T. Tempka.

(ADOLESCENCE,
health of adolescents in heavy indust. in Poland)
(INDUSTRIAL HYGIENE,
health of adolescents in heavy indust. In Poland)

WRONISZEWSKA, A.

PRZELECKA, A.; WRONISZEWSKA, A.

Cytochemical studies on polyphosphates in the gastrointestinal system of *Galleria mellonella*, larvae. Acta physiol. polon. 8 no.3:511-512 1957.

1. Z Zakładu Biochemii Instytutu Biologii Doświadczalnej im. M. Nenckiego w Warszawie Kierownik: prof. dr W. Niemierko.

(PHOSPHATES, metabolism
polyphosphates in gastrointestinal system of *Galleria mellonella* larvae (Pol))

(MOTHS,
Galleria mellonella larvae, polyphosphates in gastrointestinal system (Pol))

(GASTROINTESTINAL SYSTEM, metabolism,
polyphosphates in *Galleria mellonella* larvae (Pol))

WRONISZEWSKA, A.; PRZELĘCKA, A.

Cytochemical studies on the appearance of polyphosphates in organs of *Galleria mellonella* larvae. Acta physiol. polon. 8 no.3:574-575 1957.

1. Z Zakładu Biochemii Instytutu Biologii Doświadczalnej im. M. Nenckiego w Warszawie Kierownik: prof. dr W. Niemierko.

(MOTHS,

Galleria mellonella, polyphosphate metab. (Pol))

(PHOSPHATES, metabolism,

polyphosphates in *Galleria mellonella* (Pol))

PRZELECKA, A.; WRONISZEWSKA, A.

Cytochemical distribution of phosphatases and esterases in malpighian tubes of larvae and adults of *Galleria mellonella*. *Folia biol* 10 no.3/4:293-294 '62.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warsaw. Head: W. Niemirko, Ph.D.

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POLAND

A. PRZELECKA and W. WRONISZEWSKA, Department of Biochemistry, Nencki Institute of Experimental Biology, Head W. NIEMIERSKI, PhD, [Original version not given] Warsaw.

"Cytochemical Distribution of Phosphatases and Esterases in Malpighian Tubes of Larvae and Adults of *Galleria mellonella*."

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; pp 293-294.

Abstract [English article]: Alkaline and acid phosphatases and esterases were found only in the upper part, in agreement with the findings (unpublished) of Menzel in the housefly and the German roach; apparently this is due to the functional difference between the 2 parts. Two references: Menzel unpublished communication, Wigglesworth's Insect Physiology.

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WRONKA, T.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA. Vol. 18, no.9, Sept. 1958.

WRONKA, T. Economic aspects of investment in water and land-reclamation projects. p. 423.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4.

April 1959, Unclass

WRONKA, T.

Partial results of the study of the prime costs of the production of the hay on the grasslands of state farms. p. 89.

GOSPODARKA WOIENNA. (Naczelna Organizacja Techniczna) Warszawa, Poland
Vol. 19, no. 2, Feb. 1959.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,
June 1959
uncla.

SWINARSKI, Antoni; WRONKOWSKI, Czeslaw

Purification of gases containing H_2S on activated carbon with
the use of SO_2 . Przem chem 41 no.6:306-308 Je '62.

1. Katedra Chemii Nieorganicznej, Uniwersytet M.Kopernika, Torun.

WRONKOWSKI, Czeslaw, mgr.

Photocolorimetri: studie on the sorption properties of ac-
tivated carbon. Gaz woda techn sanit 38 no.6:203-205 Je '64

WRONKOWSKI, Cz.; ZIEMBINSKI, L., mgr inz.; PAWLIKOWSKI, T.; POPIELSKI, W.,
mgr inz.; WROBLEWSKA, Z., mgr; JANKOWIAK, Jozef; prof. dr

Review of publications. Gaz woda techn sanit 37 no. 3:113-116,
3 of cover Mr '63.

WRONKOWSKI, Cz.

Determination of small lead and tetraethyllead concentrations
in air. Gaz woda techn sanit 37 no.4/5:166-167 Ap-May '63.

1. Institute of Physical Chemistry, College of Agriculture,
Olsztyn.

WRONKOWSKI, C.

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Swinarski, A., Siedlowski, J., Wronkowski, C. Investigations Concerning
the Suitability of Polish Activated Carbon for Removing Hydrogen
Sulphide from Synthesis Gases.

„Badania nad przydatnością krajowych węgli aktywowanych do
oczyszczania gazów syntezowych z siarkowodoru” Gaz, Woda i Techni-
ka Sanitarna No. 2, 1957, pp. 66—68, 3 figs., 3 tabs.

The desulphurating properties of samples of Polish activated carbon
are compared with those of German Lons activated carbon. The most
suitable conditions — humidity of carbon, addition of ammonia, and
temperature of gases — favouring maximum loading of carbon with
sulphur are determined. The relation is defined between the desulphu-

... conditions ... of carbon ...
temperature of gases — favours ... of carbon with
sulphur are determined. The relation is defined between the desulphu-
rating capacities of the carbon and the thickness of the layer of each
carbon

WRONSKA, Aleksandra (Warszawa)

The urban plan of the city of Plock. Przegl budowl i bud mieszk
34 no.4/5:206-210 Ap-My '62.

WRONKOWSKI, Czesław

The stability of judgment is the basis for the
a strong belief in the truth of the statement.
The stability of judgment is the basis for the
a strong belief in the truth of the statement.
The stability of judgment is the basis for the
a strong belief in the truth of the statement.

SEMADENI, Irena; LAZARSKI, Stanislaw; WRONOWSKA, Barbara

Anatomy and topography of the submaxillary glands. (Casts).
Czas. stomat. 18 no.8/9:1081-1084 Ag-S '65.

1. Z Kliniki Chirurgii Stomatologicznej Pomorskiej AM w
Szczecinie (Kierownik: prof. dr. med. I. Semadeni).

POLAND

WRONKOWSKI, Czeslaw, Department of Physical Chemistry (Zaklad Chemii Fizycznej), WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Olsztyn (Director: Docent Dr. Czeslaw JODKO)

"Use of Eber's Test for Hygienic Evaluation of Feed of Animal Origin."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 11, Nov 62, pp 686-687.

Abstract: A simple method of the application of Eber's test for the determination of toxic component of feed of animal origin is described and discussed. Of the 12 references, two are English, two are German, and eight are Polish.

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WHOMKONSKI, Gzieslaw, mgr

Economy losses caused by SO_2 expelled into the atmosphere. Gaz
woda techn sanit 37 no.2:60-61. F '63.

1. Institute of Physical Chemistry, College of Agriculture, Olsztyn.

WRONSKA, Ewa

2 cases of co-existent multiple cysts of sacral radicles with hernia of the nucleus pulposus. Neurol. neurochir. psychiat. pol. 12 no.4: 531-538 '62.

1. Z Kliniki Chorob Nerwowych AM w Lublinie. Kierownik: prof. dr med. W. Stein z Oddz. Neurochirurgii przy Kl. Chorob Nerwowych AM w Lublinie, Kierownik: doc. dr med. H. Kozniewska.

(INTERVERTEBRAL DISK DISPLACEMENT) (SPINAL NERVES) (CYSTS)

WRONKOWSKI, Zbigniew

Arning's carcinoid (clinical features and treatment on the basis of the material of the Institute of Oncology in Warsaw).
Nowotwory 15 no.2:197-201 Ap-Je '65.

1. Z II Oddziału Rentgenoterapii Instytutu Onkologii w Warszawie
(Kierownik: doc. dr. med. W. Cukiersztajn; Dyrektor: prof. dr.
med. W. Jasinski).

WRONSKA, Ewa

Sacral perineural cysts in two cases of herniated intervertebral
disc. Neurol neurochir psych 12 no.4:531-538 J1-Ag '62.

1. Klinika Chorob Nerwowych, Akademia Medyczna Lublin, kierownik:
prof. dr med. W. Stein, i Oddzial Neurochirurgii, Klinika Chorob
Nerwowych, Akademia Medyczna, Lublin, kierownik: doc. dr med.
H. Kozniewska.

WRONSKA, MARIA

Poland

CA: 47:12073

with BOGUSLAWA JEZOWSKA-TRZEBIATOWSKA and JADWIGA NAWOJSKA

Univ., Wroclaw

"Quinquevalent manganese."

Roczniki Chem. 25, 405-16 (1951) (English summary)

WRONSKA, M.

The mechanism of reduction of potassium permanganate by concentrated potassium hydroxide solution. B. Jezowski, J. Nawojska, and M. Wronska (Inst. Technol. Wrocław). *Bull. Acad. Polon. Sci. Ser. III*, 1, 311-15 (1953). — In the absence of reducing agents in alk. solns. of KMnO_4 , the OH^- ion acts as an electron donor and the mechanism of the reduction is as follows: (I) (a) $\text{MnO}_4^- + \text{OH}^- \rightarrow \text{MnO}_4^{2-} + \text{OH}^\cdot$, (b) $\text{MnO}_4^{2-} + \text{OH}^- \rightarrow \text{MnO}_4^{3-} + \text{H}^+ + \text{O}_2$; (II) (a) $\text{MnO}_4^{2-} + \text{OH}^- \rightarrow \text{MnO}_4^{3-} + \text{H}^+ + \text{O}_2$, (b) $\text{MnO}_4^{3-} + \text{OH}^- \rightarrow \text{MnO}_4^{4-} + \text{OH}^\cdot$, (c) $\text{MnO}_4^{4-} + \text{OH}^- \rightarrow \text{MnO}_4^{5-} + \text{H}^+ + \text{O}_2$. In about 1M KOH , $2\text{MnO}_4^{2-} + 2\text{H}_2\text{O} \rightarrow \text{MnO}_4^{2-} + \text{MnO}_2 + 4\text{OH}^-$. In dil. KOH (< 0.001M), $3\text{MnO}_4^{2-} + \text{H}_2\text{O} \rightarrow 2\text{MnO}_4^{2-} + \text{MnO}_2 + 2\text{OH}^-$. The rate-deterg. step is III. Evidence for each step is given. Bernard Rubin.

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WRONSKA, M.

POL.

Kinetics of permanganate reduction by hydroxyl ions.
B. Jęzowska-Trzebiatowska, J. Nawojka, and M. Wron-
ska. Bull. acad. polon. sci., Classe II, 2, 447-5 (1961).
 The successive reductions $Mn(VII) \rightarrow Mn(VI) \rightarrow Mn(V)$
 $\rightarrow Mn(IV)$ were studied kinetically to establish the mecha-
 nism of each step. Excess OH^- concn. was used to give
 solus. of const. ionic strength and to enable the reaction to
 be handled as pseudounimol. Reaction progress was
 detd. iodometrically. The order of each of the consecutive
 reactions was detd. by the half-life method. The mecha-
 nism of the $Mn(VII) \rightarrow Mn(VI)$ step is given by: MnO_4^-
 $+ OH^- \rightleftharpoons MnO_4^{2-} + \cdot OH$; $MnO_4^{2-} + OH^- + \cdot OH \rightleftharpoons$
 $MnO_4^{2-} + H_2O + O_2$; $O_2 + OH^- \rightleftharpoons HO_2^-$; $MnO_4^{2-} +$
 $HO_2^- + OH^- \rightleftharpoons MnO_4^{2-} + O_2 + H_2O$; $MnO_4^{2-} + O_2$
 $\rightarrow MnO_4^{2-} + O_2$. The reduction $Mn(VI) \rightarrow Mn(V)$
 follows the same general pattern. The mechanism of the
 reduction $Mn(V) \rightarrow Mn(IV)$ is given by: $MnO_4^{2-} +$
 $OH^- \rightleftharpoons MnO_4^{2-} + \cdot OH$; $MnO_4^{2-} + 2H_2O \rightleftharpoons MnO_2 +$
 $4OH^-$. Cf. C.A. 48, 9786c. Howard Nechamkin

[Handwritten signature]

WRONSKA, M.

Jezowska-Trzebiatowska, B.; Nawojńska, J. Kinetics and reaction mechanism of consecutive reductions of $Mn^{VII} \rightarrow Mn^{IV}$ by OH^- ions. p. 259.
ROCZNIKI CHEMII, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

WRONSKA, M.

Studies on the kinetics of decomposition of aqueous solutions of ferrate (IV) ions. Bul Ac Pol chim 7 no.3:137-142 '59. (EEAI 9:7)

1. Department of Inorganic Chemistry, Wroclaw University.
Institute of Physical Chemistry, Polish Academy of Sciences.
(Ions) (Ferrates) (Solutions) (Water)

WRONSKA, Maria

Influence of the ionic sphere on the decomposition rate of ferrates. VI. Roczniki chemii 36 no.5:789-799 '62.

1. Institute of Inorganic Chemistry, University, Wroclaw, and
Institute of Physical Chemistry, Polish Academy of Sciences,
Wroclaw.

WRONSKA, M.

"Chemical kinetics" by Stanislaw Witekowa. Reviewed by
M. Wronska. Wiad chem 16 no.11:714-715 N '63.

WRONSKA, Maria, docent

Kinetic studies on the first salt effect. Wlad chem 17 no.12:
687-702 D'63.

1. Katedra Chemii Nieorganicznej, Uniwersytet, Wroclaw.

WRONSKA, M.

Some kinetic aspects of the induced oxidation of arsenite
by chromate and oxygen. Bul chim PAN 12 no.6:351-354 '64.

1. Department of Inorganic Chemistry of Wroclaw University.
Submitted March 31, 1964.

WRONSKA, M.; BANAS, B.

Kinetic investigations on the oxidation of iodide with iodate.
Bull chim PAN 13 no.1:5-9 '65.

1. Department of Inorganic Chemistry of Wrocław University.
Submitted October 17, 1964.

WRONSKA, T.

GROSS, S.; WRONSKA, T.

Interpretation of strips in paper electrophoresis. Acta biochim.
polon. 4 no.1:3-17 1957.

1. Z Instytut Medycyny Pracy w Lodzi Dyrektor: doc. J. Nofer.
(ELECTROPHORESIS,
interpretation (Pol))

WRONSKA-NOFER, Teresa; NOFER, Jerzy; TARKOWSKI, Stanislaw

Impaired nicotin metabolite excretion in animals poisoned with carbon disulfide. Med. pracy 16 no.2:77-81 '65

1. Z Zakladu Toksykologii Przemyslowej Instytutu Medycyny Pracy w Lodzi (Dyrektor: doc. dr. J. Nofer).

WRONSKA-NOFER, Teresa; KUDLICKA, Barbara

Alkaline phosphatase activity resulting from chronic carbon disulfide poisoning in rats. Med. pracy 16 no.2:82-85 '65.

1. Z Zakładu Toksykologii Przemysłowej Instytutu Medycyny Pracy w Łodzi (Dyrektor: doc. dr. J. Nofer).

①
POLAND

WRONSKA-NOFER, Teresa, mgr; BOKAL, Jerzy, mgr

Institute of Industrial Medicine in the Textile and Chemical Industries
(Instytut Medycyny Pracy w Przemysle Wlokienniczym i Chemicznym), Lodz
(for both; Nofer - Director of the Institute)

Warsaw, Chemia analityczna, No 3, May-June 1966, pp 573-578

"Colorimetric determination of total nicotinic acid in biological material."

WRONSKI, E.

P O L . x

✓ Differentiation between S and R phases in *Brucella abortus*. J. M. Daszkiewicz and E. Wronski (*Acta microbiol. polon.*, 1953, 1, 301-311).—Various methods of differentiation between the S and R phases were tested on 51 strains of *B. abortus*. For the methods used, the most reliable results were obtained by crystal violet agar technique and acriflavine agglutination method. Thermo-agglutination is less reliable and basic fuchsin and rivanol methods least of all. S. K. Lachowicz.

WRONSKI, J.

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WOJSKOWY PRZEGLAD LOTNICZY. (Dowództwo Wojsk Lotniczych) Warszawa, Poland.
Vol. 12, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

WRONSKI, Jerzy, doc. mgr inz.; CIOK, Janusz, mgr inz.; KRZYSTOLIK, Pawel,
mgr inz.

The Barbara ROW-1 fire-damp detector indicates, alerts,
switches off, and records. Przegl gorn 20 no.10:Supplement
Biul glow inst gorn 14 no.2:21-22 '63.

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of the skull and brain. Pol. tyg. lek. 19 no.28:1097-1099
13 - 20 J1'64

1. Z Oddziału Neurochirurgii przy Klinice Neurologicznej Aka-
demii Medycznej w Lublinie (kierownik kliniki: prof. dr.
W. Stein; kierownik Oddziału: doc. dr. H. Kozniemska.

WRONSKI, JERZY

Skrzynki przylaczeniowe i rozdzielcze budowy wzmacnionej, bezpieczne wobec metanu. Katowice, Panstwowe Wydawn. Techniczne, 1951. 8 p. (Prace Glownego Instytutu Gornictwa. Komunikat nr. 74) [Strongly made firedamp-proof switchgear and distribution boxes. English, French, and Russian summaries. bibl.]

East European Vol. 3, No. 3
SO: Monthly List of ~~Russian~~ Accessions / Library of Congress, March ⁴ 195~~1~~, Uncl.

WRONSKI, J.

"An Automatic Magnetodynamic Igniter" p. 169 (Wiesnosci Gornicze, Vol. 4, No. 6,
June, 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961730002-2

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961730002-2"

CIOK, Janusz; WRONSKI, Jerzy

The Barbara universal instrument for measurements connected
with blasting work. Wiadom gorn 11 no. 1/2:41-42 Ja-F '60.

BIDZINSKI, Jerzy; WRONSKI, Jerzy

Respiratory disturbances during artificial hibernation in
neurosurgical cases. Neur. &c. polska 5 no.6:649-652 Nov-Dec
55.

1. Z Kliniki Neurochirurgii A.M. w Warszawie. Kierownik: prof.
dr. J. Chorobski, Klinika Neurochirurgiczna, Warszawa, Oczki 6.

(HIBERNATION, artif.

in neurosurg., causing resp. disord.)

(RESPIRATION

disord., during artif. hibernation in neurosurg.)

(NEUROSURGERY, anesth. and analgesia

artif. hibernation, causing resp. disord.)

WRONSKI, Jerzy; BRYC, Stanislaw

Discrepancies in the roentgenological picture and clinical conditions in 2 cases of intracranial arterio-venous aneurysms. Neurologia etc. polska 11 no.1:95-100 Ja-F '61.

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych AM w Lublinie Kierownik Kliniki: prof. dr med. W. Stein Kierownik Oddzialu: doc. dr med. H. Kozniewska Z Zakladu Radiologii AM w Lublinie Kierownik Zakladu: prof. dr med. K. Skorzynski.

(BRAIN blood supply) (FISTULA ARTERIOVENOUS case reports)

BRYC, Stanislaw; CZOCHRA, Marian; WRONSKI, Jerzy

Value of angiography in the diagnosis of subdural hematomas.
Neurol. etc., polska 11 no.4:365-373 '61.

1. Z Zakladu Radiologii AM w Lublinie Kierownik Zakladu: prof. dr
K. Skorzynski Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych
AM w Lublinie Kierownik Kliniki: prof. dr W.Stein Kierownik Oddzialu:
doc. dr H. Kozniowska.
(CEREBRAL HEMORRHAGE radiog) (CEREBRAL ANGIOGRAPHY)

SZYMANEK, Dominik; WRONSKI, Jerzy; BRYC, Stanislaw

Diabetes insipidus with hypothalamo-pituitary-adrenal insufficiency
resulting from a pineal tumor. Endokr. pol. 12 no.5:543-549 '61.

1. II Klinika Chorob Wewnętrznych AM w Lublinie Kierownik: prof.
dr A.R.Tuszkiewicz Oddział Neurochirurgii przy Klinice Chorob
Nerwowych AM w Lublinie Kierownik: prof. dr W.Stein Kierownik
Oddziału: doc. dr H.Kozniewska Zakład Radiologii AM w Lublinie
Kierownik: prof. dr K.Skorzyński.

(PINEALOMA compl) (DIABETES INSIPIDUS etiol)
(HYPOTHALAMUS dis) (PITUITARY GLAND dis)
(ADRENAL CORTEX dis)

WRONSKI, Jerzy; BRYC, Stanislaw

Use of angiography in the diagnosis and localization of supratentorial gliomas. Neurol. neurochir. psychiat. pol. 12 no.4:523-529 '62.

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych AM w Lublinie i Zakladu Radiologii AM w Lublinie. Kierownik Kliniki: prof. dr Wl Stein. Kierownik Oddzialu: doc. dr H. Kozniewska. Kierownik Zakladu: prof. dr K. Skorzynski.

(BRAIN NEOPLASMS)

(GLIOMA)

(CEREBRAL ANGIOGRAPHY)

BRYC, Stanislaw; WRONSKI, Jerzy

Value of auto-tomographic studies in the visualization of the
dens epistrophei. Pol. przegl. radiol. 28 no.4:323-328 JL-Ag '64.

1. Z Zakladu Radiologii Akademii Medycznej w Lublinie (Kierownik:
prof. dr K. Skorzynski) i z Oddzialu Neurochirurgii Kliniki Chorob
Nerwowych Akademii Medycznej (Kierownik: prof. dr W. Stein).

WRONSKI, Jerzy; BRYC, Stanislaw; STASZYC, Jozef

Pneumographic picture of the 4th ventricle with the use of
autotoi graphy. Pol. tyg. lek. 20 no.2:46-48 11 Ja '65

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych
i z Zakladu Radiologii Akademii Medycznej w Lublinie (Kie-
rownik Kliniki: prof. dr. W. Stein; Kierownik Oddzialu: doc.
dr. H. Kozniowska; Kierownik Zakladu: doc. dr. K. Skorzynski).

WROŃSKI, M.

POLON

Electrosynthesis of organic compounds. *Mieczysław Wroński (Univ. Łódź, Poland). Wiadomości Chem.* 9, 85-100 (1955).—Types of electrode reactions, anodic and cathodic processes are briefly reviewed. 101 references. A. S.

MIECZYSLAW, WROSKI, MIECZYSLAW

POL. 3

Amperometric investigation of proteins. Mieczyslaw
Wroński (Univ. Lodz, Poland). *Acta Chem. Scand.* 1957, 11, 1055-1056.
From the above equation $i = f(C_2)$, where C_2 the concn.
of I, runs through a ml., which is simply due to its pptn.
for small concn. of I, however, one gets $i = f(C_2)$ which is
practically a linear function, which can also be written $i =$
 kC_2 , and the value k now is a linear function of the
pH of aml (II) concn., i.e., $k = a + b$, where a is the concn.
of II, and a and b are consts. which depend upon the kind
of protein used and the pH. Thus, a change of the dif-
fusion current of II can permit the detn. of the I present.
Some expts. indicate that milk albumin may be detd. cor-
rectly, but for gelatin and casein the values found are too
small. Thus, this method will work only after theoretical
value for a and b are obtained. Werner Jacobson

POLAND/Chemical Technology. Chemical Products
and Their Applications. Industrial
Organic Synthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

Author : Chrzaszczewski, J., Kasinski, M., Wronski, M.

Inst : -

Title : A New Method for Obtaining Sulfophthalein
Indicators.

Orig Pub : Przem. chem., 1956, 12, No 11, 647

Abstract : The existing methods for the obtaining of
sulfophthalein indicators (SI) are based
principally on the condensation of the an-
hydrite of O-sulfobenzoic acid (I) with the
corresponding phenol (P), are noted for du-
ration, and give a yield of 20-30 percent,

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and Their Applications. Industrial
Organic Synthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

on the basis of the NH_4 salt of I. A method of direct condensation of the NH_4 salt of I with the corresponding P in the presence of P_2O_5 is proposed. Dry pulverized NH_4 salt of I is mixed with P_2O_5 in a gram-molecular ratio of 1:1 and the mixture is heated; then, for 1 hour, while being continuously blended, P and P_2O_5 are added in a gram-molecular ratio of 1:1.5. Duration of condensation at 130-140° was less than four hours. Unreacted P was distilled with an aqueous vapor. By this method, thymol-sulfonephthalein was obtained with an yield

Card : 2/3

H - 64

POLAND/Chemical Technology. Chemical Products
and Their Applications. Industrial
Organic Sybthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

of up to 80 percent, based on a NH_4 salt
of I. -- Z. Rachinskiy

Card : 3/3

WRONSKI, M.

POLAND/Chemical Technology. Chemical Products and Their
Applications. Artificial and Synthetic Fibers.

K-4

Abs Jour: Ref Zhur-Khimiya , No 1, 1958, 3231.

Author : Wronski M.

Inst :

Title : Experiments on the Recovery of Sulfuric Acid by Electro-
lysis of the Viscose Product Precipitating Bath.

Orig Pub: Zesz. nauk. Uniw. lodzk., 1956, Ser. 2, No. 2, 121-133.

Abstract: It was shown that the temperature leads to an increase in
the transport number (TN) of Na^+ , a decrease in the TN of
 H^+ , and has no effect upon the TN of SO_4^{2-} . Two new de-
signs of mercury electrolyzers without mercury circulation
are proposed.

Card : 1/1

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istr. B2:1

Theory of kinetics of lanthanum reaction Mieczyslaw
Wojcik
1950

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place in a single phase equations are given

8/8

1

7

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L-05334-67 EWF(t)/ETI LJP(c) JD/JG
ACC NR: AF7000226 (N)

SOURCE CODE: PO/0099/66/040/002/0327/0329.

WRONSKI, M. of the Department of Chemical Technology, University (Katedra Technologii Chemicznej Uniwersytetu), Lodz. 18

"Separation of Cysteine Peptides by Means of Organic Mercury Compounds" 10

Warsaw, Roczniki Chemii, Vol 40, No 2, 1966, pp 327 - 329 27

Abstract: Cysteine peptides from partial hydrolysis of wool were separated by a 4-step method consisting of disulfide bond reduction with H_2Se , titration of the clear solution with 0.1N p-chloromercuribenzoate, acidification with HPO_3 to separate the ppt, and decomposition of adducts with H_2S .

2. Orig. art. has: 2 figures. [JPRS: 36,002]

TOPIC TAGS: organomercury compound, hydrolysis, biochemistry, protein

SUB CODE: 07 / SUBM DATE: 21 Apr 65 / ORIG REF: 001 / OTH REF: 005

KH

POLAND / Physical Chemistry. Thermodynamics. Thermo- B
chemistry. Equilibria. Physico-Chemical
Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56736.

Author : Chrzaszczewski Jozef, Wronski Mieczyslaw,
Leszczynska Alicja.

Inst : ~~Not given.~~ Univ. Lodz., Poland.

Title : The Solubility of Carbon Bisulfide in Electro-
lyte Aqueous Solutions.

Orig Pub: Zesz. nauk. uniw. lodzk., 1957, Ser.2, No 3,
133 - 137.

Abstract: The solubility of CS_2 in aqueous solutions of
 $NaCl$ and Na_2SO_4 at 15 and 25°C have been in-
vestigated, and the CS_2 hydrolysis rate con-
stants in $NaOH$ solutions have been determined.

H

Card 1/2

POLAND / Physical Chemistry. Thermodynamics. Thermo- B
chemistry. Equilibria. Physico-Chemical
Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56736.

Abstract: Data on the solubility of CS_2 (S) versus temper-
ature (θ) and ionic power of electrolyte sol-
utions (μ), expressed by the equation $\lg 1/S =$
 $1.619 / 5.87 \cdot 10^{-7} \theta^2 / 0.163 \mu$, may prove
useful in the development of the fiber vis-
cosity technology.

Card 2/2

10

~~MIECZYSLAW~~
WRONSKI, MIECZYSLAW.

POLAND/Physical Chemistry - Surface Phenomena, Adsorption,
Chromatography, Ion Exchange.

B.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46139

Author : Josef Chrzasczewski, Mieczyslaw Wronski, Jerzy Michalski

Inst : Lodz University.

Title : Carbon Bisulfide Adsorption on Activated Carbon of
"Norit" Type in Presence of Water Vapor and Air.

Orig Pub : Zesz. nauk. Univ. lodzk., 1957, Ser. 2, No 3, 139-143

Abstract : The adsorption (A) of CS_2 on activated carbon (AC) of
the "Norti" type in presence of water vapor and air was
investigated by the volumetric method (RZhKhim, 1957,
57221; 1958, 32280), and it was found that the moisture
content in AC decreased its adsorption properties.
This effect is expressed especially clearly in the

Card 1/2